Symposium III

Current Trends in Multimodal Pain Management for Total Hip and Knee Arthroplasty (co-branded with American Society of Regional Anesthesia and Pain Medicine)

Moderator: William A. Jiranek, MD
Faculty: Gregory J. Golladay, MD, Asokumar Buvanendran, MD, Eugene Viscusi, MD, Jeremy A. Ross, MD

Rapid recovery from anesthesia and adequate pain control following hip and knee arthroplasty have become important topics to both surgeons and anesthesiologists, but there has been little standardization of protocols to guide physicians. This symposium will review basic science and clinical data supporting the concept of multimodal pain control for arthroplasty patients. In addition, the roles of neuraxial and regional anesthetics as alternatives to general anesthesia will be discussed. The efficacy of periarticular injections, as well as the ultra-structural location of pain receptors in the tissues around the hip and knee will be presented.

Objective: Review the basic science and clinical data on multimodal pain control, anesthetic applications other than general anesthesia, and the anatomic and pharmacologic bases for periarticular injections.

Outline:

Introduction–William A. Jiranek, MD, MD

Preoperative Oral Medications–Effective & What Dose?–Gregory J. Golladay, MD

Regional Anesthesia in TJA–What is the Evidence–Asokumar Buvanendran, MD

Postop TJA Pain and Top 5 Management Tools–Eugene Viscusi, MD

Periarticular Injection: What and Where?–Jeremy A. Ross, MD

Discussion

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